

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004945.D
 Acq On : 24 Mar 2019 18:47
 Operator : JU/SJ
 Sample : K2015-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-025-SW037-031919

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:51 PM

Quant Time: Mar 25 04:05:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3291	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	13017	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	6729	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	14708	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	17450	0.40	ng	-0.01
34) Perylene-d12	23.53	264	18601	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	3469	0.39	ng	0.00
5) Phenol-d6	6.86	99	4198	0.38	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3465	0.40	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7049	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1554	0.33	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	9077	0.33	ng	-0.02
25) Fluoranthene-d10	19.12	212	12826	0.26	ng	-0.02
29) Terphenyl-d14	19.71	244	8164	0.23	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1246	0.034	ng	# 82
12) 2-Methylnaphthalene	12.14	142	657	0.024	ng	# 89
16) Acenaphthylene	14.05	152	5749	0.166	ng	99
17) Acenaphthene	14.39	154	786	0.035	ng	96
18) Fluorene	15.38	166	1665	0.053	ng	# 90
23) Phenanthrene	17.12	178	41836	0.881	ng	99
24) Anthracene	17.21	178	9738	0.230	ng	# 96
26) Fluoranthene	19.15	202	151013	2.474	ng	98
28) Pyrene	19.51	202	133682	2.513	ng	# 95
30) Benzo(a)anthracene	21.27	228	85179	1.488	ng	95
31) Chrysene	21.31	228	84122	1.396	ng	95
32) Bis(2-ethylhexyl)phthalate	21.17	149	20300	0.888	ng	100
33) Indeno(1,2,3-cd)pyrene	25.79	276	72957	0.837	ng	99
35) Benzo(b)fluoranthene	22.85	252	133877	1.990	ng	# 94
36) Benzo(k)fluoranthene	22.89	252	44693m	0.675	ng	
37) Benzo(a)pyrene	23.43	252	86947	1.409	ng	# 97
38) Dibenzo(a,h)anthracene	25.80	278	18653	0.261	ng	# 67
39) Benzo(g,h,i)perylene	26.49	276	72487	0.995	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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